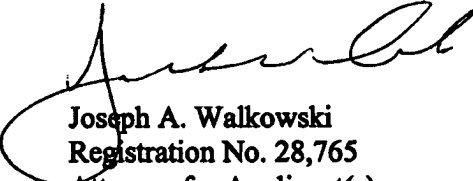


**REMARKS**

This amendment corrects errors in the text. Entry is respectfully solicited. This amendment is submitted prior to or concurrently with the payment of the issue fee and, therefore, no petition or fee is required. No new matter has been added.

Respectfully submitted,



Joseph A. Walkowski  
Registration No. 28,765  
Attorney for Applicant(s)

TRASKBRITT  
P.O. Box 2550  
Salt Lake City, Utah 84110-2550  
Telephone: 801-532-1922

Date: November 1, 2002  
JAW/csw

Enclosures: Appendices A and B

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**APPENDIX A**

**VERSION OF REPLACEMENT PARAGRAPHS OF SPECIFICATION  
WITH MARKINGS TO SHOW CHANGES MADE**

Please replace the last full paragraph appearing on page 6 with the following:

As depicted in FIG. 1, a computer system 10 includes a central processing unit (CPU) box 12, which is attached to a user input device, such as keyboard 14, and pointing device 16, an output device, such as monitor 18, and a pair of speakers 20. Computer system 10 further includes an integral woofer or subwoofer apparatus 22, found within CPU box 12 and including a port 36 (see FIG. 2). CPU box 12 is shown in further detail in FIG. 2. CPU box 12 is configured in a tower configuration, which means it stands substantially in a vertically upright orientation, as opposed to a desktop configuration, which ~~means to be~~ stands in a substantially horizontally prone orientation as shown in FIG. 6.

Please replace the last full paragraph appearing on page 9 with the following:

FIG. 5 depicts a view of separated containers 42 and 44 previously shown in ~~FIGs. 3 and 4~~ FIG. 3. They are self-aligned together and held in place with a friction alignment element 50. FIG. 6 depicts an alternative embodiment of the CPU box. In FIG. 6, a desktop box 112 has a speaker port 36 mounted to one side with disk drives 126 mounted in another side. A speaker controller switch 132 is also provided on the front of the CPU box 112. Subwoofers 22 and 22a have a universal design that allows them to be placed in either an upright or tower CPU box 12 of FIG. 1, or in a prone or desktop CPU box 112 as shown in FIG. 6. The only difference is that fasteners 24 would secure the bottom of CPU box 112 from underneath in the embodiment of FIG. 6.

Please replace the second full paragraph appearing on page 10 with the following:

When speaker apparatus 22 is used as a subwoofer speaker, a low frequency bi-pass circuit is provided that cuts off signals having a frequency greater than about 100-120 hertz. A typical bypass filter is a resistor-capacitor circuit that is tuned to allow signal frequencies of 100-120 hertz or lower to pass to speaker 34. If speaker 34 is to also reproduce higher frequencies, then a higher bypass filter would be required. Typically, in such an instance, the cut off level would be at 200 ~~Hertz~~hertz and above. Thus, the RC circuit would be tuned to pass frequencies at 200 ~~Hertz~~hertz or below for output on speaker 34. It is, of course, understood that the cut off should not be taken as limited to 100 or 200 ~~Hertz~~hertz, but may extend to a higher frequency as desired.

**APPENDIX B**

**VERSION OF CLAIMS WITH MARKINGS TO SHOW CHANGES MADE**

9. (Three Times Amended) A computer system comprising:  
a central processing unit (CPU) box, comprising:  
a central processing unit;  
a drive bay coupled to said central processing unit;  
a speaker apparatus, coupled to said central processing unit and removably mounted  
towards a front portion of said CPU box, comprising:  
a speaker container;  
a speaker removably retained within said speaker container;  
a speaker port coupled to said speaker container to provide acoustic coupling  
between said speaker and a region outside said speaker container;  
a user input device, coupled to said central processing unit; and  
an output device, coupled to said central processing unit.
11. (Amended) The computer system according to claim 9 further comprising an  
acoustic dampening element placed on an interior surface of said speaker container.
14. (Three Times Amended) The computer system according to claim 9 wherein said  
speaker port has a length that is  $\frac{4}{5}$  a depth of said speaker container and a diameter that is  $\frac{1}{5}$  a  
height of said speaker container.
15. (Three Times Amended) The computer system according to claim 9 wherein said  
speaker is mounted behind said speaker port coupled to said speaker container.

36. (Three Times Amended) The computer system according to claim 31 wherein said speaker port has a length that is  $\frac{4}{5}$  a depth of said speaker container and a diameter that is  $\frac{1}{5}$  a height of said speaker container.

37. (Three Times Amended) The computer system according to claim 31 wherein said speaker is mounted behind said speaker port coupled to said speaker container.

38. (Twice Amended) The computer system according to claim 31 further comprising a-at least one fastener to couple said speaker to said speaker container and said speaker container to said CPU box.

44. (Three Times Amended) The computer system according to claim 39 wherein said speaker port has a length that is  $\frac{4}{5}$  a depth of said speaker container and a diameter that is  $\frac{1}{4}$  a length of said speaker container.

45. (Three Times Amended) The computer system according to claim 39 wherein said speaker is mounted behind said speaker port coupled to said speaker container.

46. (Twice Amended) The computer system according to claim 39 further comprising a-at least one fastener to couple said speaker to said speaker container and said speaker container to said CPU box.

50. (Twice Amended) The method of assembling a computer system according to claim 47 wherein said speaker module inserting further comprises:  
placing said speaker module isin a front side portion of said enclosure wherein said enclosure is a desktop computer case.